

USCMS Engineer Status Report for June 2004

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1 Work Performed This Month

1. McRunjob Development continued, with aim on improving the Attach Run process, new COBRA-Python interface is used instead of old commandline, time consuming process. Changes made into code and tested. Time spent on testing another release, and making sure that all components work properly for MOP Environment.

2. DST Publishing and other other type of Publishing is documented, its becoming a key aspect of Production and Analysis activities.

3. MOPdb development continued with new features added. CLARENS generic configurations are now used, instead of hard-coded configuration options. Graphical Interface is modified to accomodate chnages. Services adopted to newer version of CLARENS.

4. PPDG Collaboration meeting attended with presenting report of various PPDG related activities.

5. Production support continues, Publishing Hit/Digi datasets for Production.

6. Publishing Hit/Digi and DST datasets for User facility, support provided.

2 Status of Deliverables

Pre-ShahKar version of McRunjob was relaeased, a working version that runs all steps of Production and Dataset Publication.

3 Plans For Next Month

ShahKar integration with McRunjob for CMS started, with several changes expected in core architecture and code, macro and context scripts. This will require lot of coding, testing and verification.

Distributing Runjob and MOP services with DPE-CLARENS.

Work on MCPS.

4 Longer Term Plans

MOPdb project continuation. MCPS, work on MOP/CLARENS aspects of the project.